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EXAMINER

SALL, EL HADJI MALICK

| ART UNIT | PAPER NUMBER |
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2157

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/900,397

Applicant(s)

NGUYEN, MINH

Examiner

El Hadji M Sall

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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1. DETAILED ACTION

This action is responsive to the application filed on August 6, 2001. Claims 1-10 are pending. Claims 1-10 represent Transaction Control System.

2. Claim Rejections - 35 USC § 102

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Perkowski U.S. 6,625,581.

Perkowski teaches the invention as claimed including method of and system for enabling the access of consumer product related information and the purchase of consumer products at points of consumer presence on the world wide web (www) at

which consumer product information request (CPIR) enabling servlet tags are embedded within HTML-encoded documents.

As to claim 1, Perkowski teaches an electronic commerce website manager on a server computer comprising:

- a plurality of servlets, wherein each servlet implements an e-commerce function (figure 2B1);

- a servlet engine for invoking one of the plurality of servlets (column 29, lines 33-35, Perkowski discloses the Java Web Server 11', invoking a prespecified UPN-encoded servlet stored therewithin, causing the CPIR-enabling servlet to execute on the server-side of the network);

- a database in communication with the servlet function (figure 2B1);

- means for receiving a web page from a client wherein the web page is comprised of at least one HTML tag and the HTML tag is a placeholder for one of the servlet function (column 19, lines 24-26, Perkowski discloses by clicking on the HTML tag of a client-side or server-side Applet embedded within the HTML code of the displayed E-store Web page); and

- means for invoking the servlet corresponding to the servlet function referenced by the HTML tag (column 52, lines 4-7, Perkowski discloses invoking the CPIR-enabling Java servlet by creating a URL having the path section "/servlet/" prepended to the assigned Servlet Name, so that the URL can be thereafter embodied within the servlet HTML tag).

As to claim 2, Perkowski teaches the electronic commerce website manager of claim 1 further comprising a front end administrator for communication with a user (column 23, lines 34-41, Perkowski discloses a Web-based Document Administration Computer 31 connected to the Web-based Document Server 30 by way of a TCP/IP connection 32, for administrating the registration of manufacturers and products with

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the system, initiating the transfer of consumer product related information (e.g. menu of URLs) between the remote Client Computer Systems and Web-Based Document Server 30).

As to claim 3, Perkowski teaches the electronic commerce website manager of claim 2 further comprising a back end administrator for communication with a system administrator (column 10, lines 37-40, Perkowski discloses CPIR-enabling Applets are created by the system administrator, loaded within the UPNIURL database management subsystem; column 42, lines 20-22, Perkowski discloses database updating operation carried out by a system administrator (or manager) who, in theory, can be located virtually anywhere throughout the world; column 56, lines 13-16, Perkowski discloses in order to write, compile and load Applets onto the Web Server 11", the system administrator or webmaster can use the Java API provided for within the Java 2 (development)).

As to claim 4, Perkowski teaches the electronic commerce website manager of claim 3 wherein the back end administrator provides business administration functions (column 10, lines 37-47, Perkowski discloses CPIR-enabling Applets are created by the system administrator, loaded within the UPNIURL database management subsystem thereof, distributed to retailers, wholesalers, manufacturers, advertisers and others for embedding within HTML-encoded documents associated with EC-enabled stores, catalogs, Internet-based product advertisements, on-line auction sites, and other locations on the WWW where accurate consumer product related information is desired or required without leaving the point of presence on the WWW at which the consumer resides).

As to claim 5, Perkowski teaches the electronic commerce website manager of claim 4 wherein the administration functions are comprised of one of: IP-based user tracking for accessed pages, backend user control, database modification, remote

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configuration, inventory control, or database reporting (column 42, lines 20-21, Perkowski discloses database updating operation carried out by a system administrator (or manager)).

As to claim 6, Perkowski teaches the electronic commerce website manager or claim 1 further comprising providing predefined names for embedding in a name of a page of a user's website (column 46, lines 23-26, Perkowski discloses using a commercially available search engine to search the WWW in order to find the URL of the home page of each manufacturer's Web-site, if it has one, using the name and address thereof obtained during the first step above).

As to claim 7, Perkowski teaches the electronic commerce website manager of claim 1 further comprising means for interpreting a servlet tag on a user's webpage (column 29, lines 57-61, Perkowski discloses an HTML-encoded document containing a "UPN-encoded" Applet HTML tag <APPLET> which, upon selection by a single mouse-clicking operation by the consumer, causes the CPIR-enabling Applet to execute on the client-side of the network; column 49, lines 42-44, Perkowski discloses HttpServletResponse: A subclass of ServletResponse that provides access and interpretation of HTTP status codes and header information)

As to claim 8, Perkowski teaches the electronic commerce website manager of claim 7 wherein the servlet tag on the user's webpage corresponds to a provided e-commerce function (column 51, lines 12-20, Perkowski discloses CPIR-enabling Servlets are accessed by the user as an HTML tag <SERVIET> embedded in an HTML document served to the client subsystem 13...)

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As to claim 9, Perkowski teaches the electronic commerce website manager of claim 8 wherein an e-commerce function corresponds to one of a shopping cart, a purchase order request, a product comparison function, credit card validation, payment, automatic email order confirmation, purchase order validation, order completion, Return Merchandise Authorization (RMA), or an automated shipping & tracking system (column 38, lines 11-17, Perkowski discloses the client computer system of the present invention 13 may also be realized in the form of a bar code driven multi-media kiosk mounted upon a conventional shopping cart, or other transportation vehicle, so as to be completely transportable within retail shopping environments for the convenience of consumers, as shown in FIG. 3A7.).

As to claim 10, Perkowski teaches a method for managing an E-commerce website comprising:

receiving a user's webpage named according to a predefined name and having a tag linking the user's webpage to an e-commerce function (column 46, lines 23-26, Perkowski discloses using a commercially available search engine to search the WWW in order to find the URL of the home page of each manufacturer's Web-site, if it has one, using the name and address thereof obtained during the first step above; column 19, lines 24-26, Perkowski discloses by clicking on the HTML tag of a client-side or server-side Applet embedded within the HTML code of the displayed E-store Web page);

invoking the e-commerce function corresponding to the received tag (column 52, lines 4-7, Perkowski discloses invoking the CIPR-enabling Java servlet by creating a URL having the path section "/servlet/" prepended to the assigned Servlet Name, so that the URL can be thereafter embodied within the servlet HTML tag);

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accessing a database to process the e-commerce function (figure 2B1, Perkowski discloses HTTP REQUEST);

sending a response to the user (figure 2B1, Perkowski discloses HTTP RESPONSE);

wherein an e-commerce function is comprised of one of: a shopping cart, a purchase order system, a product comparison function credit card validation and payment, automatic e-mail order confirmation, purchase order validation or order completion (column 38, lines 11-17, Perkowski discloses the client computer system of the present invention 13 may also be realized in the form of a bar code driven multi-media kiosk mounted upon a conventional shopping cart, or other transportation vehicle, so as to be completely transportable within retail shopping environments for the convenience of consumers, as shown in FIG. 3A7.).

4.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 703-306-4153. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 703 308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

El Hadji Sall
Patent Examiner
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MOUSTAFA M. MEKY
PRIMARY EXAMINER